

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 December 2004 (23.12.2004)

PCT

(10) International Publication Number
WO 2004/111045 A1

(51) International Patent Classification⁷: **C07D 409/14**

(21) International Application Number:
PCT/EP2004/006603

(22) International Filing Date: 17 June 2004 (17.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0314373.2 19 June 2003 (19.06.2003) GB

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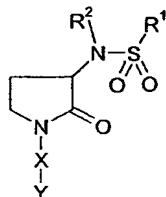
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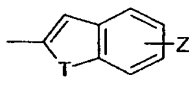
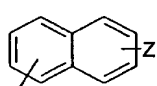
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

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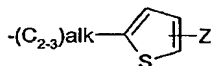
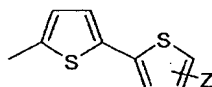
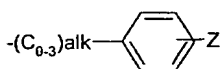
(54) Title: **PYRROLIDINE - 2-ONES AS FACTOR XA INHIBITORS**



(I)



(II)



(57) Abstract: The invention relates to compounds of formula (I): wherein: R¹ represents a group selected from: formula (II), each ring of which optionally contains a further heteroatom N, Z represents an optional substituent halogen, alk represents alkylene or alkenylene, T represents S, O or NH; R² represents hydrogen, -C₁₋₆alkyl, -C₁₋₃alkyl-CONR^aR^b, -C₁₋₃alkylCO₂C₁₋₄alkyl, -CO₂C₁₋₄alkyl or -C₁₋₃alkylCO₂H; R^a and R^b independently represent hydrogen, -C₁₋₆alkyl, or together with the N atom to which they are bonded form a 5-, 6- or 7- membered non-aromatic heterocyclic ring optionally containing an additional heteroatom selected from O, N or S, optionally substituted by -C₁₋₄alkyl, and optionally the S heteroatom is substituted by O, i.e. represents S(O)_n; n represents 0-2; X represents phenyl or a 5- or 6- membered aromatic heterocyclic group containing at least one heteroatom selected from O, N or S, each of which is optionally substituted by 0-2 groups selected from: halogen, -C₁₋₄alkyl, -C₂₋₄alkenyl, -CN, -CF₃, -NR^aR^b, -C₀₋₄alkylOR^c, -C(O)R^f and -C(O)NR^aR^b; R^c represents hydrogen or -C₁₋₆alkyl; R^f represents -C₁₋₆alkyl; Y represents phenyl or a 5- or 6- membered aromatic heterocyclic group containing at least one heteroatom selected from O, N or S, each of which is

substituted by a group -C₁₋₂alkylNR^cR^d. R^c and R^d, together with the nitrogen atom to which they are bonded, form a 4-membered heterocyclic ring optionally substituted by halogen, OH or -OC₁₋₆alkyl, or a 5- or 6- membered non-aromatic heterocyclic ring substituted by OH, -OC₁₋₆alkyl or 1 to 2 halogens, with the proviso that the substituent is not attached to a ring carbon atom adjacent to a heteroatom; and/or pharmaceutically acceptable derivatives thereof. The invention also relates to processes for the preparation of compounds of formula (I), pharmaceutical compositions containing compounds of formula (I) and to the use of compounds of formula (I) in medicine, particularly in the amelioration of a clinical condition for which a Factor Xa inhibitor is indicated.

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